## **EAST Search History**

## EAST Search History (Prior Art)

| Ref# | Hits | Search Query  | DBs  | Default<br>Operator | Plurals | Time Stamp          |
|------|------|---|--|---------------------|---------|---------------------|
| L2   | 14   | ("4670131"  <br>"5254760"  <br>"5322912"  <br>"5401804"  <br>"5412047").PN. OR<br>("6281311").URPN.               | US-PGPUB;<br>USPAT; USOCR                  | OR                  | OFF     | 2009/12/30<br>18:24 |
| L3   | 12   | ((("4670131"  <br>"5254760"  <br>"5322912"  <br>"5401804"  <br>"5412047").PN. OR<br>("6281311").URPN.)<br>AND oil | US-PGPUB;<br>USPAT; USOCR                  | OR                  | OFF     | 2009/12/30<br>18:25 |
| L5   | 77   | 508/469.∝ls.  | US-PGPUB                                   | OR                  | OFF     | 2009/12/30<br>18:30 |
| L6   | 121  | 508/468.cds.  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2009/12/30<br>18:31 |
| L7   | 129  | 508/470.ccls.   | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2009/12/30<br>18:31 |
| L10  | 464  | "508".clas. AND<br>(controlled SAME<br>radical SAME<br>polymerization) OR<br>(CRP SAME polymer<br>\$6)            | US-PGPUB;<br>USPAT; USOCR                  | OR                  | ON      | 2009/12/30<br>18:32 |
| L12  | 102  | "508".clas. AND<br>(controlled SAME<br>radical SAME polymeriz<br>\$7)   | US-PGPUB;<br>USPAT; USOCR                  |                     | ON      | 2009/12/30<br>18:33 |
| S1   | 33   | (Scott near3 schmidt).<br>in.   | US-PGPUB; OR<br>USPAT;<br>DERWENT          |                     | OFF     | 2009/06/04<br>14:53 |
| S2   | 16   | (peter near3 callais).<br>in.   | US-PGPUB; OR<br>USPAT;<br>DERWENT          |                     | OFF     | 2009/06/04<br>14:53 |
| S3   | 7    | (noah near3 macy).in.   | US-PGPUB;<br>USPAT;<br>DERWENT             | OR                  | OFF     | 2009/06/04<br>14:53 |

| S4   | 0   | (olivier near3 guerett).<br>in.   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2009/06/04<br>14:53 |
|------|-----|---|--------------------------------|----|-----|---------------------|
| S5   | 1   | (olivier near3 guerrett).<br>in.  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2009/06/04<br>14:54 |
| S6   | 252 | 508/469.ccls.   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2009/06/04<br>14:54 |
| \$7  | 39  | ("4756843"   "5002676"   "5272211"   "5955405"   "6034042"   "6124249"   "6255448"   "6255448"   "6271184"   "6319881"   "6319881"   "6350723"   "6403745"   "66318547"   "6538091"   "6617397"   "66274222"   "6657043").FN. | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2009/06/04          |
| S8   | 44  | "508".clas. AND<br>(hildebrand OR<br>(solubility near3<br>parameter))   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2009/06/04<br>15:13 |
| S9   | 139 | "208".clas. AND<br>(hildebrand OR<br>(solubility near3<br>parameter))   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2009/06/04<br>15:13 |
| S10  | 39  | "508".clas. AND<br>(hildebrand OR<br>(solubility near3<br>parameter)) AND<br>copolymer  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2009/06/04<br>15:14 |
| S1 1 | 171 | "508".clas. AND<br>copolymer AND<br>\$9acrylate\$9.ab.  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2009/06/04<br>16:18 |
| S12  | 119 | "508".clas. AND<br>copolymer AND<br>\$9acrylate\$9.ab. AND<br>radical   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2009/06/04<br>16:18 |

| S13 | 39   | "508".clas. AND<br>copolymer AND<br>\$9acrylate\$9.ab. AND<br>radical AND block  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2009/06/04<br>16:26 |
|-----|------|--|--------------------------------|----|-----|---------------------|
| S14 | 5    | "508".clas. AND<br>scherer AND acrylate.<br>ab.  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2009/06/04<br>18:55 |
| S15 | 7    | "508".clas. AND<br>((controlled near4<br>radical) and meth<br>\$4acrylate)   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2009/06/05<br>12:23 |
| S16 | 17   | ("2604453"  <br>"2655479"  <br>"2996455"  <br>"3833501"  <br>"5368761"  <br>"5534175").PN. OR<br>("5763374").URPN.   | US-PGPUB;<br>USPAT; USOCR      | OR | OFF | 2009/06/05<br>12:31 |
| S17 | 2    | (("2604453"  <br>"2655479"  <br>"2996455"  <br>"3833501"  <br>"5383761"  <br>"5534175").PN. OR<br>("5763374").URPN.)<br>AND block  | US-PGPUB;<br>USPAT; USOCR      | OR | OFF | 2009/06/05<br>12:32 |
| S18 | 19   | ("3856685"  <br>"4533482"  <br>"5002676"  <br>"5026496"  <br>"5429758"  <br>"5563118"  <br>"5629393"  <br>"567387"  <br>"5763374"  <br>"5834831"  <br>"6013735").PN. OR<br>("6350723").URPN. | US-PGPUB;<br>USPAT; USOCR      | OR | OFF | 2009/06/05<br>12:35 |
| S19 | 1483 | (controlled near3<br>radical) AND<br>\$9acrylate AND block   | US-PGPUB;<br>USPAT; USOCR      | OR | OFF | 2009/06/05<br>12:44 |
| S20 | 107  | (controlled near3<br>radical) AND<br>(\$9acrylate).ab. AND<br>block  | US-PGPUB;<br>USPAT; USOCR      | OR | OFF | 2009/06/05<br>12:45 |

| S21 | 16   | ("2655479"  <br>"3598736"  <br>"4146492"  <br>"4867894"  <br>"5112509"  <br>"5312884"  <br>"5368761"  <br>"5534175"  <br>"5834408"  <br>"5955405"  <br>"6051538").PN. OR<br>("6255261").URPN. | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/06/05<br>15:36 |
|-----|------|---|---------------------------|----|-----|---------------------|
| S22 | 11   | "5955405"   | US-PGPUB;<br>USPAT; USOOR | OR | OFF | 2009/06/05<br>16:15 |
| S23 | 9    | "5955405" AND<br>(viscosity near3 index)  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/06/05<br>16:16 |
| S24 | 248  | "508".clas. AND<br>hydraul\$4 AND<br>(viscosity near3 index<br>near3 "2"\$2) AND<br>\$8acrylate   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/06/05<br>20:02 |
| S25 | 1327 | "508".clas. AND<br>hydraul\$4 AND<br>(viscosity near3 index)<br>AND \$8acrylate   | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2009/06/05<br>20:04 |
| S26 | 180  | "508".clas. AND<br>hydraul\$4 AND<br>(viscosity SAME index<br>SAME "250") AND<br>\$8acrylate  | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2009/06/05<br>20:06 |
| S27 | 186  | "508".clas. AND<br>hydraul\$4 AND<br>(viscosity SAME index<br>SAME "250") AND<br>\$8acrylate  | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2009/12/28<br>18:39 |
| S28 | 88   | "508".clas. AND<br>(controlled SAME<br>radical SAME<br>polymerization)  | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2009/12/30<br>15:17 |

## EAST Search History (Interference)

| Ref # | Hits | Search Query   | DBs         | Default Operator | Plurals | Time Stamp       |
|-------|------|----------------|-------------|------------------|---------|------------------|
| L4    | 1    | (thickened AND | USPAT; UPAD | OR               | ON      | 2009/12/30 18:29 |
|       |      | controlled AND |             |                  |         |                  |
|       |      | radical AND    |             |                  |         |                  |
|       |      | acrylic).clm.  |             |                  |         |                  |

## 12/30/2009 6:34:13 PM

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